

**In the claims:**

Please cancel claims 1-91 and add the following claims:

92. (New) A method of promoting angiogenesis in a tissue or part thereof, comprising incubating a tissue or part thereof with a translation product of a high mobility growth protein gene, or a fragment thereof and, optionally, obtaining or recovering the tissue or an intermediate thereof.

93.(New) The method according to claim 92, wherein the translation product is selected from the group consisting of HMGB1, HMGB2 and HMGB3.

94.(New) The method according to claim 93, wherein the translation product is HMGB1, or a fragment thereof.

95.(New) The method according to claim 92, wherein the translation product is selected from the group consisting of HMGA1a, HMGA1b, HMGA1c and HMGA2.

96.(New) The method according to claim 95, wherein the translation product is HMGA1a, or a fragment thereof.

97.(New) The method according to claim 92, further comprising incubating said tissue or fragment thereof with a second translation product of a second high mobility growth protein gene, or a fragment thereof,

wherein one translation product is selected from the HMGA family and a second translation product is selected from the HMGB family.

98.(New) The method according to claim 97 wherein the HMG protein genes are HMGA1a and HMGB1.

99.(New) The method according to claim 92, further comprising incubating said tissue or fragment thereof with a translation product derived from the VEGF gene or a fragment thereof.

100.(New) The method according to claim 92, wherein said tissue is an *in vitro* culture tissue.

101.(New) The method according to claim 100, wherein said tissue is an explanted tissue.